"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

of the rubber mixture by hydrophobic ones, c) introduction of synthetic resins, d) of lead oxides and e) the previous heating. On the strength of the above mentioned the attempt was made to increase the stability in water of the mineral oil-resistant rubbers from synthetic homerubbers (SKN-26, nayrit) technologically and according to schedule. For this purpose the mentioned rubbers were soaked in technical water for 1.5 and 10 days at 80 and 100°. The composition of the experimental rubber is given. The action of the duration and the temperature of the vulcanization (142, 151, and 160°) on the stability in water is shown in figure 1. At 25° this action is practically equal to zero, it rises to a certain extent at a water temperature of 100° if higher vulcanization temperatures are used. The previous heating of the rubber did not cause any important effect. Furthermore the influence of all rubber ingredients on the stability in water was investigated. Figure 2 shows that an unfilled rubber mixture which consists of only SKN-26 and the group which accelerates the vulcanization swells in water much more than a mixture with filler. Dibutyl phthalate reduces the swelling of the

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filled rubber in the case of boiling by the 2-3 fold, as compared to unfilled rubber. This influence cannot be observed at room temperature. Figure 3 shows the influence of the nitryl groups. They increase the stability in water at 100° by almost 50%. The introduction of synthetic resins improves the physico-mechanical properties of the rubber. Cresol formaldehyde resins do not improve the stability in water, Yarrezin-B-resin deteriorates it at 100°, increases it, however, at room temperature. Carbolite resin and alkyd resin improve the stability in water. The stability in water of the rubber on the chloroprene rubber basis may be improved by the substitution of the zinc oxide and magnesium oxide in preparation by minium or red lead, combined with Thiuram and diphenyl guanidine. The introduction of soot and the removal of chalk mixtures from the preparation has a similar effect. There are 6 figures, 1 table, and 6 Soviet references.

ASSOCIATION: Kafedra tekhnologii reziny, Dnepropetrovskiy khimiko-tekhnologicheskiy institut i Yaroslavskiy zavod rezinovykh tekhnicheskikh izdeliy (Chair of Rubber Technology,

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

On the Stability in Water of the Petroleum and Benzene-resistant Rubbers SOV/153-58-6-18/22

Dnepropetrovsk Institute of Chemical Technology and Yaroslavl' Plant of Technical Rubber Products)

SUBMITTED: November 29, 1957

Card 4/4

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

SOV/138-59-4-11/26

AUTHORS: Blokh, G.A., Kogan, M.S., Bogdanovich, N.A., Bol'shakova, Z.N., and Prokhorovich, E.P.

TITLE: Barium Sulphate as a Replacement for Lead Oxide in X-Ray Absorbing Rubbers (Sernokislyy bariy kak zamenitel' okisi svintsa v rentgenrezinakh)

PERIODICAL: Kauchuk i Rezina, 1959, Nr 4, pp 42-44 (USSR)

ABSTRACT: Formulae are given relating the stopping power of material to the wavelength of the X-rays, the density of the material, and to its atomic number Z. Barium has about one third of the stopping power of lead when considering X-rays of longer wavelengths, but has greater stopping power than lead to X-rays at the lower end of the spectrum. Table 1 gives the composition of the standard mix used for protective rubber sheet. This contains 1000 parts of lead oxide by weight to about 138 parts of rubber, sulphur etc., and of two other mixes containing 900 parts lead oxide and 100 parts Lithopon (Lithopon is an equimolecular mixture of barytes and zinc sulphide), in one case, and 750 parts of lead oxide and 250 parts barytes in the other case - the same rubber mix being involved in all three cases. Table 2 shows the equivalent thickness of rubber mixes containing different percentages of Lithopon

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Barium Sulphate as a Replacement for Lead Oxide in X-Ray Absorbing Rubbers

instead of lead oxide as compared with the thickness of a lead sheet of the same stopping power - these determinations being made by using an X-ray source and an ionization chamber. The stopping power of barytes is greater than Lithopon. Table 3 shows that replacement of 25% of the lead oxide by barytes gives the same equivalent thickness as the standard mix with only lead oxide filler. The mix with 25% barytes has similar mechanical properties but has a specific gravity of 3.9 as against 4.62 for the standard mix. This lower density is the main advantage. Table 4 shows equivalent lead thicknesses for replacement of lead oxide by various percentages of filling materials, including antimony penta- and tri-sulphides, Lithopon, barytes (barium sulphate), and barium carbonate. As a result of these investigations, the Yaroslavl' Factory of Technical Rubber Components, now replaces 25% of the lead

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Barium Sulphate as a Replacement for Lead Oxide in X-Ray Absorbing Rubbers

oxide formerly used in the standard X-ray rubber mixes with barytes. This gives an annual saving of 65 metric tons of lead oxide which is equivalent to 56 tons of lead. Greater proportions of barytes can be introduced into rubbers which are intended only for absorption of X-rays of wavelengths at the lower end of the spectrum, i.e. X-rays in the 0.260 - 0.200 kX range
(1 kX = 1.00202 Å = 1.00202 x 10^{-8} cm).
There are 4 tables and 4 Soviet references.

ASSOCIATION: Dnepropetrovskiy khimiko-tekhnologicheskiy institut i Yaroslavskiy zavod rezino-tekhnicheskikh izdeliy (Dnepropetrovsk Chemical Technology Institute and Yaroslavl' Factory of Technical Rubber Components)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

SHADIKYAN, V.S.; KORN, I.D.; TSURKAN, I.G.; KOGAN, M.S.

Improved lubricant for roller bearings used in railroad rolling stock. Biul.tekh.-ekon.inform. no.11:70-71 '59.
(MIRA 13:4)

(Lubrication and lubricants)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

SHADIKYAN, V.S., kand.tekhn.nauk; KORN, I.D., kand.khim.nauk; KOGAN, M.S., inzh.; TSURKAN, I.G., inzh.

Resistance of lubricating greases to the rotation of railroad axle-box roller bearings. Vest.TSNII MPS 18 no.6:11-15 S '59. (MIRA 13:2)

(Lubrication and lubricants)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

SHADIKYAN, V.S., kand.tekhn.nauk; KORN, I.D., kand.khim.nauk; TSURKAN, I.G., insh.; KOGAN, M.S., insh.

Investigating lubricating greases for axle box roller bearings for rolling stock. Trudy TSNII MPS no.180:4-42 '59. (MIRA 13:4)

(Lubrication and lubricants)
(Railroads--Rolling stock)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, [illegible], Insh.

Changing the upkeep payment system. Sudostroenie 27 no.7:60-31 '61. (MIRA 14:11)
(Shipbuilding--Accounting)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

37900

S/138/62/000/005/006/010
A051/A126

15.9120

AUTHORS: Blokh, G.A.; Kogan, M.S.; Bogdanovich, N.A.; Glavina, V.S.; Krokhina, M.V.; Belozerova, T.V.

TITLE: On the interaction of organic accelerators with the ingredients of rubber mixes

PERIODICAL: Kauchuk i rezina, no. 5, 1962, 22 - 25

TEXT: The authors investigated the amount of accelerator consumed during the process of vulcanization and the role of the adsorption-bound accelerator in its reaction. The content of the organic accelerators was determined quantitatively by the colorimetric method using the ФЭК - М (FEK-M) colonimeter and according to the NIIRP method. Experimental data showed that in simple mixing of the accelerator with various other powdery ingredients at room temperature, intense binding of the accelerators follows. The experiment to determine the strength of the bond between the accelerator and the ingredients showed that in additional extraction the bound captax was hardly extracted, especially from the carbon black mixtures. In cold extraction the captax obtained was less than

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

that extracted by the hot method. Experimental data further revealed that over 50% of the captax and diphenylguanidine are already bound with the ingredients in the mixing stage and cannot be detected in the free state. The authors conclude that sulfur, zinc oxide and various types of carbon black (gaseous, channel, thermal, jet and lamp) retain on their surface considerable quantities of accelerators, if mixed without heating. Upon heating of the powdery mixture of accelerators and sulfur, zinc oxide or carbon blacks, not only adsorption, but also chemical interaction of the accelerators with the ingredients of the rubber mix is noted. Thus, the accelerators are already used up during the mixing stage. The accelerator bound to the carbon black can also participate in reactions leading to the formation of free radicals and to the occurrence of sulfur fragments as a result of exchange reactions of the sulfur atoms. It determines the structurizing of the rubber within a shorter period of time.

ASSOCIATION: Dnepropetrovskiy khimiko-tekhnologicheskiy institut im. F.E. Dzerzhinskogo i Yaroslavskiy zavod rezinovykh tekhnicheskikh izdeliy (Dnepropetrovsk Institute of Chemical Technology im. F.E. Dzerzhinskiy and Yaroslavl' Plant of Rubber Commercial Articles)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

On the interaction of organic accelerators with 8/138/62/000/005/006/010 A051/A126

SUBMITTED: At the Conference of Chemical Analysts of the Rubber Industry, January 17, 1961, in Moscow

Card 3/3

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

BLOKH, G.A.; KOGAN, M.S.; BOGDANOVICH, N.A.; GLAVINA, V.S.; KROKHINA, M.V.; BELOZEROVA, T.V.

Interaction of organic accelerators with the ingredients of rubber mixtures. Kauch.i rez. 21 no.5:22-25 My '62. (MIRA 15:5)

1. Dnepropetrovskiy khimiko-tekhnologicheskiy institut imeni F.E. Dzerzhinskogo i Yaroslavskiy zavod rezinovykh tekhnicheskikh izdeliy.

(Vulcanization)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

OL'SHANETSKIY, M.S.; KOGAN, M.S.; MAKAROV, V.M.

"Problems of the utilisation of worn out tires" by I.I.Tugov. Reviewed by M.S.Ol'shanetskii, M.S.Kogan, V.M.Makarov. Kauch. i rez. 23 no.2:57-58 F '64. (MIRA 17:3)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

VLASOV, O.G.; KOGAN, M.S.; OSIPOV, I.P.

Forging hammer rod with a blind cylindrical opening. Kuz.-shtam. proiz. 7 no.8:27-29 Ag '65. (MIRA 18:9)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

ACC NR: AR6004348 SOURCE CODE: UR/0274/65/000/009/V026/V026

AUTHOR: Aripov, M. N.; Kogan, M. Ye.

TITLE: A statistical study of disruptions in FM tonal telegraph channels

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 9V203

REF SOURCE: Tr. uchebn. in-tov svyazi. M-vo svyazi SSSR, vyp. 23, 1964, 159-167

TOPIC TAGS: telegraph signal, telegraph system, carrier frequency telegraph, communication channel

TRANSLATION: Since disruptions in communications are relatively infrequent, it is extremely difficult to determine their cause. A study of the frequency characteristics of the disruptions is necessary in order to choose effective methods of combatting them. Six different approaches were used to study channels of the TT 12/16 system from September tc October 1961. The study showed that the probability distribution of the various disruptions is Poisson over the given time interval. Preventive measures to control disruptions could be developed from the mathematical model derived.

SUB CODE: 17

UDC: 621.394.342

Card 1/1

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, Mikhail Yefimovich; ROZHDESTVENSKAYA, V.A., red.

[Small-capacity subscriber's telegraph exchange (ATA-M) with automatic operation] Abonentnaia telegrafnaia stantsiia avtomaticheskogo obsluzhivaniia maloi emkosti (ATA-M). Moskva, Redaktsionno-izdatel'skii otdel VZEIS, 1963. 14 p. (MIRA 17:11)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

L 08432-67 EWT(1) TO

ACC NR: AR6019076 SOURCE CODE: UR/0274/66/000/001/V002/V002

AUTHOR: Kogan, M. Ya.

33
B

TITLE: On the question of the operational reliability of voice-frequency telegraph channels

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 1V10

REF SOURCE: Tr. uchebn. in-tov svyazi. M-vo svyazi SSSR, vyp. 24, 1965, 113-118

TOPIC TAGS: carrier frequency telegraph, telegraph equipment, telegraph network, telegraph system, telegraphy, reliability, system reliability, reliability engineering

TRANSLATION: The automation of communications requires an increase in the reliability of equipment operating in communication channels. To implement measures toward improving reliability, it is necessary to know the operational reliability of existing communications channels. In the statistical theory of reliability, a random variable--the time of system failure--is considered. A failure is defined as the total or partial loss of system's operational capacity. The failures in voice-frequency telegraph channels can be divided into total and intermittent failures. A total failure is said to be one which renders the channel unusable without repair. Statistical data on voice-frequency telegraph channels are included. It is shown that the occurrence of failures in voice-frequency telegraph channels can be well approximated by a Poisson dis-

UDC: 621.39

Card 1/2

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

L 08439-67
ACC NR: AR6019076

tribution. It is also shown that the failure-free time and restoration time distribution for these communication channels follows the exponential law. An appraisal of the readiness coefficient in the voice frequency telegraph channels is given. B. B.

SUB CODE: 17

Card 2/2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, M. Z.

Kogan, M. Z. "The prophylaxis of postnatal septic diseases and death", In the collection: Doklady Vsebelorus, resp. soveshchaniya pediatrov i akusherov-ginekologov (28-30 November 1946), Minsk, 1949, p. 123-29

SO: U-411, 17 July 1953, (Letopis 'Zhurnal 'nykh Statey, No. 1949)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, M. Z.

Fistula

Chronic uterine fistula with infultration of lichia into the abdominal cavity. Akush. i gin., No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1953, Uncl.

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, M.Z.

Conduction of labor in coiling of the umbilical cord; discussion on M. M. Gvozdkovaia's article. Clinical significance of umbilical noise in prevention of stillbirth. Akush. gin. no.6:65-66 Nov-Dec 1953. (CIML 25:5)

1. Candidate Medical Sciences M. Z. Kogan. 2. Petrozavodsk.

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, M.Z., kandidat meditsinskikh nauk (Petrozavodsk)

Bacterial flora of the uterus during labor in cesarean section.
Akush. i gin. no.3:37-40 My-Je '54. (MLRA 7:8)
(UTERUS, bacteriology
*in cesarean section)
(CESAREAN SECTION,
*uterine bacteriol. during cesarean section)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.

BERSHTEYN, V., inzh.; YELIN, I., inzh.; KOGAN, N., inzh.

Feasibility of using epoxyresins for ship repairs. Mor. flot 18 no.1: 10-12 Ja '58. (MIRA 11:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota.
(Ships, Maintenance and repair)
(Gums and resins, Synthetic)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.

Unification and interfactory cooperation in connection with the repair and modernization of the fleet. Mor. flot 22 no.7:28-30 Jl '62. (MIRA 15:7)

1. Vedushchiy konstruktor TSentral'nogo proyektno-konstruktorskogo byuro No.1.

(Ships--Maintenance and repair)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.

Docking frequency for seagoing freighters. Mor. flot 22 no.11:33-36 N '62. (MIRA 15:12)

1. Veduahchiy konstruktor TSentral'nogo proyektno-konstruktorskogo byuro No.1 Ministerstva morskogo flota.
(Ships—Maintenance and repair)
(Fouling of ship bottoms)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

GUBIN, V.I., otv. red.; KOGAN, N., red.

[Numerical methods of weather forecasting and problems of synoptic meteorology] Chislennye metody prognoza pogody i voprosy sinopticheskoi meteorologii. Tashkent, Izd-vo "Nauka" UzSSR, 1964. 100 p. (MIRA 18:1)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. Institut matematiki. 2. Chlen-korrespondent AN Uzbekskoy SSR (for Gubin).

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N. A. PA 75145

USSR/Engineering Jan 1948
Tools, Machine
Profilometers

"The Profilometer, an Instrument for Determining the Quality of Surfaces," N. A. Kogan, 1 p

"Stanki i Instrument" No 1 p. 25

Describes profilometer designed by author to be used for determining quality of internal and external surfaces, and evaluating their quality in accordance with GOST 2789-45. Simple in design, it can be used in laboratory or in factory. Photographic representation of assembled instrument.

LC 75145

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

ABRAMZON, A.A.; KOGAN, N.A.

Stage during which a reaction takes place in liquid - liquid heterogeneous systems. Zhur. prikl. khim. 36 no.9:2012-2021 D '63. (MIRA 17:1)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

ABRAMZON, A.A.; KOGAN, N.A.

Reaction phase in the course of the reactions of amines with electrophilic agents in liquid - liquid heterogeneous systems. Zhur.prikl.khim. 37 no.7:1550-1556 Jl '64.

(MIRA 18:4)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

ABRAMZON, A.A.; KOGAN, N.A.

Determination of the reaction phase during reactions in a heterogeneous liquid-liquid system. Zhur.prikl.khim. 38 no.3:602-608 Mr '65. (MIRA 18:11)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

TANKHIL'SON, Grigoriy Vul'fovich; ZAGORSKAYA, Yelena Petrovna; BILYANSKIY, Milya Khaimovich; KOGAN, N.D., nauchnyy red.; FOMICHEV, A.O., red.; ERASTOVA, N.V., tekhn.red.

[Reinforced concrete floating docks] Zhelezobetonnye plavuchie doki. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1960. 195 p. (MIRA 14:4)

(Dry docks)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

VISHNEPOL'SKIY, S.A., kand. ekon. nauk; BAYEV, S.M., inzh. putey soobshcheniya; BONDARENKO, V.S.; RODIN, Ye.D.; CHUVLEV, V.P.; TURETSKIY, L.S.; SMIRNOV, G.S.; SHAPIROVSKIY, D.B.; OBERMEYSTER, A.M.; SINITSIN, M.T.; KOGAN, N.D.; PETRUCHIK, V.A.; GRUNIN, A.G.; KOLESNIKOV, V.G.; MANTROSOV, A.Ye.; KROTKIY, I.B.[deceased]; ZENEVICH, G.B.; MEZENTSEV, G.A.; KOLOMOYTSEV, V.P., kand. tekhn. nauk; ZAMAKHOVSKAYA, A.G., kand. tekhn. nauk; MAKAL'SKIY, I.I., kand. ekon. nauk; MITROFANOV, V.F., kand. ekon. nauk; CHILIKIN, Ya.A.; BAKAYEV, V.G., doktor tekhn. nauk, red. Prinimali uchastiye: DZHAVAD, Yu.Kh., red.; GUBERMAN, R.L., kand. ekon. nauk, red.; RYABCHIKOV, P.A., red.; YAVLENSKIY, S.D., red.; BAYRASHEVSKIY, A.M., kand. tekhn. nauk, red.; POLYUSHKIN, V.A., red.; BALANDIN, G.I., red.; ZOTOV, D.K., red.; RYZHOV, V.Ye., red.; BOL'SHAKOV, A.N., red.; VUL'FSON, M.S., kand. ekon. nauk, red.; DMITRIYEV, V.I., kand. ekon. nauk, red.; ALEKSANDROV, L.A., red.; LAVRENOVA, N.B., tekhn. red.

[Transportation in the U.S.S.R.: marine transportation] Transport SSSR; morskoi transport. Moskva, Izd-vo "Morskoi transport," 1961. 759 p. (MIRA 15:2)

(Merchant marine)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.D.

Justifying the volume of major repairs of merchant ships. Trudy TSNIIMF no.29:16-23 '60. (MIRA 15:11)
(Ships--Maintenance and repair)
(Merchant marine--Cost of operation)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, NAUM GRIGOR'YEVICH

KALITIN, Nikolay Trofimovich; KOGAN, Naum Grigor'yevich; GORORETS, Alla Borisovna; SOKOKIN, N.N., inzhener, redaktor; BORKOVA, Ye.N., tekhnicheskiy redaktor

[Maintenance of railroad tracks in sections with electric traction, automatic blocking, and electric switch centralization] Soderzhanie puti na uchastkakh s elektricheskoi tiagoi, avtoblokirovkoi i elektricheskoi tsentralizatsii strelok; opyt puteitsev Sverdlovskoi dorogi. Moskva, Gos. transp. zhel-dor. izd-vo, 1957. 63 p. (MLRA 10:4)
(Railroads--Track)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.G., inzhener (Sverdlovsk)

Stronger cost accounting measures on railroad division. Zhel. dor.transp. 37 no.7:56-57 Jl '56. (MLRA 9:8)
(Railroads--Accounts, bookkeeping, etc.)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KALITIN, N.G., inzhener (g. Sverdlovsk); KOGAN, N.G., inzhener (g.Sverdlovsk)
LIBKIND, M.Ya., inzhener (g. Sverdlovsk)

Track maintenance on section using electric traction. Put.i put.khoz. no.4:6-8 Ap '57. (MLRA 10:5)
(Railroads--Maintenance and Repair)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

Kogan, N.G.

KALITIN, N.T., insh.; KOGAN, N.G., insh.; LIBKIND, M.Ya., insh.

Improve the quality of rails. Put' i put. khoz. no.10:13-16 O '57.
(Railroads—Rails) (MLRA 10:11)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

Kogan, N.G.

86-1-20/30

AUTHORS: Kogan, N.G., Eng Maj and Galkin, Ya.B., Eng Maj

TITLE: Maintenance of Airfields in Winter (Soderzhaniye aerodroma zimoy)

PERIODICAL: Vestnik Vozdushnogo Flota, 1958, Nr 1, pp. 66-68 (USSR)

ABSTRACT: The article deals with the problem of how to prolong the duration of service life of paved runways (concrete, asphalt, or metal surfacing) of the airfields. Considerable damage is done to the paved runways not only during the snow removal by snowplows, but also by the use of chemicals and heat against the ice. The sharp changes in temperature have a damaging effect, particularly on the asphalt and concrete pavement of runways. Much damage is done to the paved runways by the fact that the soil below the pavement freezes much deeper than the unpaved soil covered with snow and with the arrival of warm

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Maintenance of Airfields in Winter (Cont.)

weather the foundation under the pavement begins to thaw out earlier than under the side strips of the runway. The authors suggest that the paved runways should not be used during the winter in regions with considerably low temperatures, instead, unsurfaced strips should be used for the landing and takeoff of aircraft. In case the paved runways are equipped with permanent landing lights, they, of course, must be cleaned from snow, although, the authors think that, even in such cases, it would be preferable to use unsurfaced takeoff and landing strips equipped with a portable landing light system. Sometimes up to 6 cm layer of packed snow should be left on the pavement as a protective cover against mechanical damages. According to the authors, in the interest of greater efficiency in combat readiness of the units, the everyday flights should be carried out from the unsurfaced strips of the airfield, and the paved runways should be used only in exceptional cases. Experience has shown that this is quite

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Maintenance of Airfields in Winter (Cont.)

possible on airfields with loamy soil and, particularly, when on the strips heavy rollers were used to improve the bearing capacity of the surface. On such improved airfields the aircraft up to 30 tons of gross weight and with a tire pressure up to 9 atm can be operated very successfully. One diagram.

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LITVINOV, V.Ya.; KOGAN, N.G.

Experience in the use of rail chairs with an expanded supporting. Put' i put.khoz. 5 no.7:10-11 Jl '61. (MIRA 14:8)

1. Rukovoditel' laboratorii putevogo khozyaystva Ural'skogo otdeleniya Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta, otvetstvennyy sekretar' Obshchestvennogo redaktsionnogo soveta zhurnala "Put' i putevoye khozyaystvo" na Sverdlovskoy doroge (for Litvinov). 2. Nachal'nik tekhnicheskogo otdela sluzhby puti, predsedatel' Obshchestvennogo redaktsionnogo soveta zhurnala "Put' i putevoye khozyaystvo" na Sverdlovskoy doroge (for Kogan).
(Railroads—Rails)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, A.G.

KOMAROV, I.V.; KALITIN, N.T., insh.; KOGAN, A.G., insh.; LIBKIND, M.Ya., insh. (Sverdlovsk).

Value of warning signals. Put' i put. khoz. no.2:8-10 F '58. (MIRA 11:3)

1. Starshiy dorozhnyy master, Alma-Ata (for Komarov).
(Railroads--Signaling)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KALITIN, N.T., insh.; KOGAN, N.G., insh.; LIBKIND, M.Ya., insh. (Sverdlovsk)

We are eliminating shortcomings in defectoscopy. Put' i put. khoz. no.9:34-35 S '58. (MIRA 11:9)
(Sverdlovsk--Railroads--Rails--Testing)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.G., insh.-mayor; GALKIN, Ya.B., insh-mayor

Airport maintenance in winter. Vest.Vosd.Fl. 40 no.1:66-68 Ja '58.
(Airports--Cold weather conditions) (MIRA 11:4)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KALITIN, N.T., insh.; KOGAN, M.G., insh. (Sverdlovsk)

New operational organization needed for heavily traveled lines. Put' i put. khoz. no.5:11-12 My '59. (MIRA 12:8)

(Railroads--Track)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.G.

Failure of an experiment. Put' i put.khoz. 4 no.9:28 S '60.
(MIRA 13:9)

1. Nachal'nik tekhnicheskogo otdela slushby puti, Sverdlovsk.
(Railroads--Rails)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

DUNAKOVSKIY, N.D.; KHOMUTOV, A.S.; KOGAN, N.G.

For wider use of asbestos ballast. Put' i put.khoz. 5 no.4:7-9 Ap '61. (MIRA 14:7)

1. Zamestitel' nachal'nika Sverdlovskoy dorogi (for Dunakovskiy).
2. Glavnyy inzh. sluzhby puti Sverdlovskoy dorogi (for Khomutov).
3. Nachal'nik tekhnicheskogo otdela sluzhby puti Sverdlovskoy dorogi, predsedatel' Obshchestvennogo redaktsionnogo soveta Sverdlovskoy dorogi (for Kogan).

(Ballast (Railroads)) (Asbestos)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.G., inzh.

Some problems of rail maintenance. Put' i put.khoz. 6 no.3:22-23 Mr '62. (MIRA 15:3)

1. Nachal'nik tekhnicheskogo otdela sluzhby puti, Sverdlovskaya doroga.

(Railroads--Rails)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N. G., inzh. (Sverdkovsk)

"Technical inspection of railroad tracks" by G. I. Shabalin. Reviewed by N. G. Kogan. Put' i put. khoz. 6 no.8 46 '62. (MIRA 15:10)

(Railroads—Track) (Shabalin, G. I.)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N.G.

Repairing the approach tracks. Put' i put. khoz. 8 no.9:27 '64.
(MIRA 17:11)

1. Nachal'nik tekhnicheskogo otdela sluzhby puti Sverdlovskoy dorogi.

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

BUTAKOV, V.G.; KOGAN, N.G.; SHVOYNITSKAYA, N.A., inzh. (Sverdlovsk)

Potentials for reducing the costs of snow control. Put' i put. khoz. 9 no.12:8-9 '65. (MIRA 19:1)

1. Zamestitel' nachal'nika sluzhby puti Sverdlovskoy dorogi (for Butakov). 2. Nachal'nik tekhnicheskogo otdela sluzhby puti Sverdlovskoy dorogi (for Kogan).

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N. I.

"Clinical Manifestations of Malignant Neoplasms of the Upper Jaw." Cand Med Sci, Khar'kov Medical Inst, Khar'kov, 1954. (KL, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

2946 Kogan, N. I.

Klinika slokachestvennykh novoobfazovaniy verkhney chelyosti. Khar'kov, 1954.
12 s. 20 sm. (Khar'k. med. in-t). 100 ekz. Bespl. - (54-56157)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

TROSHANOV, Nikolay Aleksandrovich; VORONTSOV, A.Ye., inzh., retsenzent; KOGAN, N.L., nauchnyy red.; GOLUBEVA, N.P., red.; ERASTOVA, N.V., tekhn. red.

[Radio equipment using traveling-wave tubes] Radioapparatura na lampakh begushchei volny. Leningrad, Gos.soiuznoe izd-vo sudostroit. promyshl., 1961. 218 p. (MIRA 15:2)
(Radio--Equipment and supplies)
(Traveling-wave tubes)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

RAKOV, Veniamin Izrailevich; GOL'DSHTEYN, L.D., retsenzent; VILENKIN, B.I., retsenzent; KOGAN, N.L., nauchnyy red.; NIKITINA, M.I., red.; TSAL, R.K., tekhn. red.

[Radar display units]Indikatornye ustroistva radiolokatsionnykh stantsii. Leningrad, Sudpromgiz, 1962. 531 p. (MIRA 15:10)

(Radar)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

PHASE I BOOK EXPLOITATION SOV/6456

Kogan, Natan L'vovich, Boris Mikhaylovich Mashkovtsev, and Konstantin Nikolayevich Tsibizov

Slozhnyye volnovodnyye sistemy (Complex Waveguide Systems) Leningrad, Sudpromgiz, 1963. 355 p. 3000 copies printed.

Reviewer: G. V. Kisun'ko, Corresponding member, Academy of Sciences USSR; Scientific Ed.: B. F. Yemelin, Candidate of Technical Sciences; Ed.: I. G. Odoyevtseva; Tech. Ed.: A. I. Kontorovich.

PURPOSE: This book is intended for engineering and technical personnel specializing in waveguide systems. It may also be used as a textbook by aspirants and students of advanced courses in radio engineering schools. The reader is assumed to have a knowledge of mathematics, electromagnetic field theory, and shf engineering.

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Complex Waveguide Systems SOV/6456

COVERAGE: The book discusses the theory of complex waveguides with variable cross sections and of circular waveguides containing irregularities. External parameters of waveguide circuit elements are defined and equivalent circuits explained. Wave matrices and their connections in waveguide multiterminal networks are described. Calculations of flat-lateral irregularities, filters, ring and slit waveguide coupling rotation joints, antenna switches, and systems containing ferrites are given. The authors resort to the use of specific methods based on the wave characteristics of rapidly varying fields for calculating electrical parameters. Ch. I, II, III, and X were written by K. N. Tsibizov, Ch. IV, VI, and VII by B. M. Mashkovtsev (excl. section 30); Ch. V, VIII, IX, and section 30 of Ch. VI were written by N. L. Kogan. The authors thank G. V. Kisun'ko, Corresponding Member of the Academy of Sciences USSR, and B. F. Yemelin and N. I. Ivanov, Candidates of Technical Sciences, for their assistance. There are 42 references: 37 Soviet and 5 English.

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

MATVEYEV, M.P., dotsent; KOGAN, E.M.

Use of piperazine derivatives in ascariasis in children. Pediatriia 36 no.11:67-71 N '58. (MIRA 12:8)

1. Iz kafedry pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof. G.N. Speranskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey (dir. - prof. V.P. Lebedeva) i Detskoy bol'nitsy imeni F. E. Dzerzhinskogo (glavnyy vrach A.G. Kudryashova).
(ASCARIDS AND ASCARIASIS) (PIPERAZINE)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

AMIROV, R.Z.; KOGAN, N.M.

Use of phonocardiography and ballistocardiography in chronic tonsillitis and rheumatism. Trudy gos. nauch.-issl. inst. ukha, gorla i nosa no.11:107-112 '59. (MIRA 15:6)
(HEART--SOUNDS) (TONSILS--DISEASES)
(BALLISTOCARDIOGRAPHY) (RHEUMATIC FEVER)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

SOLOMATINA, O.G., dotsent; LYAPUNOVA, A.P., LEVINA, S.I.; KOGAN, N.M.

Differential approach to the diagnosis of mitral stenosis in children. Sov.med. 26 no.1:85-90 Ja '63. (MIRA 16:4)

1. Iz revmatologicheskoy kliniki (rukovoditel' - prof. R.L. Gamburg) kafedry pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof. G.N.Speranskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey na baze detskoy klinicheskoy bol'nitsy No. 9 (glavnyy vrach A.N.Kudryashova).
(CHILDREN—DISEASES) (MITRAL VALVE—DISEASES)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KLAYSHEVICH, G.I.; KOGAN, N.M.

Formation of aortic valve insufficiency in rheumatic children. Sov. med. 27 no.2:87-92 F '64. (MIRA 17:10)

1. Kafedra pediatrii (zav. - prof. R.L. Gamburg) TSentral'nogo instituta usovershenstvovaniya vrachey na baze Klinicheskoy detskoy bol'nitsy imeni Dzerzhinskogo (glavnyy vrach A.N. Kudryashova), Moskva.

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

STARODUBTSEV, S.V.; ROMANOV, A.M.; KOGAN, N.M., red.

[Interaction of gamma radiation with matter] Vzaimodeistvie gamma-izlucheniia veshchestvom. Tashkent, Izd-vo "Nauka" UzSSR. Pt.1. 1964. 248 p. (MIRA 18:5)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

36191
S/191/62/000/004/004/017
B110/B138

15.8350

AUTHORS: Kamenskiy, I. V., Tsepelev, A. S., Kogan, N. N., Andrianov, B. V.

TITLE: Urea acetone formaldehyde resins

PERIODICAL: Plasticheskiye massy, no. 4, 1962, 9-12

TEXT: МҒА-1 (MFA-1) with 72 % dry residue, 620 sec viscosity and 1 % free formaldehyde was tested for suitability as a basis for glues and as a binder for glass textolite and shell molds. Catalysts used were: 10 % aqueous oxalic acid, 50 % orthophosphoric acid, 10 % hydrochloric acid, and 30 % NH_4Cl. Activity decreases in the order: NH_4Cl, ortho-phosphoric acid, hydrochloric acid, oxalic acid. The hardened films are only stable with oxalic or orthophosphoric acid. The lifetime of resin hardened with 10 % aqueous oxalic acid (2 % referred to dry resin) was 7.5 hr, at 10°C, 0.6 hr at 50°C. With 2 % catalyst, it was 4.5 hr, with 10 %, 0.5 hr. 1.6 % volatiles with 5 % formaldehyde and 95 % H_2O were separated by hardening with 2 % oxalic acid. 0.5 N aqueous KOH caused

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S/191/62/000/004/004/017
B110/B138

Urea acetone formaldehyde resins

swelling and cracking, 25 % H_2SO_4 destroyed the sample. Films hardened with oxalic acid remained unchanged in very moist air, keeping their luster. The ultimate tensile strength was 48.4 kg/cm^2. Glass textolite (ГОСТ 8481-57 (GOST 8481-57)) was hot or cold molded with resin, ratio 6:4. Glass fabric impregnated with resin (dry residue 70 %) was dried for 1.5-2.5 hr at 100-110°C. Non-laminated specimens were obtained at 160°C, 250 kg/cm^2, and 4 min/mm. Glass fabric impregnated with the resin and 50 % orthophosphoric acid was held at room temperature for 1.5-2 hr, and pressed at 1.5-2 kg/cm^2 for 8-24 hr. The resulting glass textolite had: 0.5 % hygroscopicity after 1 day, 1.1 % after 5 days, 108°C Martens thermal stability, 205 kg·cm/cm^2 specific impact toughness, and 1350 kg/cm^2 tensile strength in bending. 100 parts by weight of sand (K100/200) and 6 parts by weight of resin (dry residue 41 %, viscosity 4-18 sec) were mixed for producing shell molds and rods for casting. Tensile strength was 26.6-68.2 kg/cm^2 in tension and 82.4-123.0 kg/cm^2 in bending. There are 6 figures and 2 tables. The most important English-language reference reads as follows: Hodgins, Hovey, Ind. Eng. Chem., 33, no. 6, 769 (1941).

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KAMENSKIY, I.V.; TSEPELEV, A.S.; KOGAN, N.N.; ANDRIANOV, B.V.

Urea-acetone-formaldehyde resins. Plast.massy no.4:8-12 '62.
(MIRA 15:4)
(Resins, Synthetic)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

MAN'KOVSKIY, G.I.; DAVYDOV, V.V.; ODINOKOVA, L.V.; KAMENSKIY, I.V.; OGNEVA, N.Ye.; KOGAN, N.N.; GOGUADZE, TS.A.

Solution for binding rocks. Gor. zhur. no.9:75 S '63. (MIRA 16:10)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

Kosin, N. P.

VAL'BERG, G.S., kandidat tekhnicheskikh nauk; KOGAN, N.P., inzhener.

The intake of air through tuyeres in shaft furnaces. Tsement 22 no.6:8-12 N-D '56. (MLRA 10:2)
(Cement industries) (Blast furnaces)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

VAL'BERG, G.S., ZAVGORODNIY, N.S., KOGAN, N.P., SIDOCHENKO, I.M., SHVYDKIY, M.Ya.

Enriching air with oxygen in burning clinker in shaft kilns. TSement 26 no.3:3-8 My-Je '60. (MIRA 13:7)
(Clinker brick)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

ZHUKOVSKAYA, S.S.; KOGAN, N.P.; VODOLAZHENKO, N.I.

Rapid method of preparing cement raw material for chemical analysis.
TSement 28 no.5:13-14 S-O '62. (MIRA 15:11)

1. Yuzhgiprotsement.

(Cement--Analysis)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, N. Ya. (Engr.)

"A New Technology of Producing Large Castings in Mechanized Caissons."

All-Union Conference of Foundry Workers. end of 1957. Moscow. Mashinostroitel', 1958. No. 5. p. 48.

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

15-57-4-5494D

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4, p 195 (USSR)

AUTHOR: Kogan, O. G.

TITLE: Morbidity Rate of Miners of the Karaganda Coal Basin Due to Sciatica /O zabolevayemosti ishiasom shakhterov Karagandinskogo ugol'nogo basseyna. (Statist. analiz, klinich. i labor-fiziol. dannyye)/

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Medical Sciences, presented to In-t fiziol., In-t krayevoy patol., In-t klinich. i eksperim. khirurgii AN KazSSR (Institute of Physiology, Institute of Regional Pathology, Institute of Clinical and Experimental Surgery of the AS KazSSR), Alma-Ata, 195(

ASSOCIATION: In-t fiziol., In-t krayevoy patol., In-t klinich. i eksperim. khirurgii AN KazSSR (Institute of

Card 1/2

KL, No. 42, 1956

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

15-57-4-5494D

Morbidity Rate of Miners (Cont.)

Physiology, Institute of Regional Pathology, Institute of Clinical and Experimental Surgery of the AS KazSSR)
Card 2/2

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, O.G.; CHUREKOVA, N.I. (Karaganda)

Combination of myoplegia and epilepsy. Klin.med. 38 no.9:128-130 S '60. (MIRA 13:11)

1. Iz kafedry nervnykh bolezney (zav. - dotsent P.G. Mandryko) Karagandinskogo meditsinskogo instituta (dir. - dotsent P.M. Pospelov).

(EPILEPSY) (PARALYSIS)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4"

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, O.G.; SHEDLOVSKIY, V.V.

Method of baralgesimetry. Vrach. delo no.6:140 Je '61.
(MIRA 15:1)

1. Kafedra nervnykh bolezney (zaveduyushchiy - dotsent R.G.Mandryko) Karagandinskogo meditsinskogo instituta.
(PAIN)

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KOGAN, O.G.; CHUREKOVA, N.I.; SPIVAK, R.M.

Analysis of diagnostic errors in diseases of the lumbosacral part of the peripheral nervous system. Zdrav. Kazakh. 21 no.6:34-38 '61. (MIRA 15:2)

1. Iz kafedry nervnykh bolezney (zav. - dotsent R.G.Mandryko) Karagandinskogo meditsinskogo instituta.
(NERVOUS SYSTEM, PERIPHERAL--DISEASES)

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KOGAN, O.G.; KAYSHIBAYEV, S.K.

Case of tetany developing following a brain injury. Zdrav. Kazakh. 21 no.10:68-70 '61. (MIRA 15:2)

1. Iz kafedry nervnykh bolezney (zav. - dotsent R.G.Mandryko) Karagandinskogo meditsinskogo instituta i Kazakhskogo instituta gigiyeny truda i profzabolevaniy.
(BRAIN--WOUNDS AND INJURIES) (TETANY)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

GRI[redacted]PUN, A.S.; KOGAN, O.G.

Functional state of the adrenal cortex in injury of the spinal cord. Zdrav. kazakh. 22 no.1:35-37 '62. (MIRA 15:3)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - professor A.A. Zemets) i kafedry nervykh bolezney (zav. - dotsent R.G. Mandryko) Karagandinskogo meditsinskogo instituta.
(ADRENAL CORTEX)
(SPINAL CORD—WOUNDS AND INJURIES)

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KOGAN, O.G.; KHASENOVA, F.Kh.

Experience with the use of pyrogenal in the treatment of disseminated sclerosis. Sov. med. 27 no.3:113-115 Mr '64. (MIRA 17:11)

1. Kafedra nervnykh bolezney (zav. - dotsent R.G. Mandryko) Karagandinskogo meditsinskogo instituta.

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, O.G.

Changes in vascular reactivity in ischialgia. Izv. AN Kazakh. SSR. Ser. med. i fiziol. no.1:56-62 '57 (MIRA 12:7)
(SCIATIC, physiology,
vasc. reactivity (Rus))
(BLOOD VESSELS, in var. dis.
sciatica, reactivity tests (Rus))

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

GRINSHPUN, A.S.; KOGAN, O.G.; KOSVEN, A.M. (Karaganda)

Case of pulseless disease combined with a vascular tumor of the spinal cord. Vop. neirokhir. 26 no.6:55 N-D'62 (MIRA 17:3)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, O.G. [Kohan, O.H.]

Use of nylon filaments in the manufacture of blended cotton-nylon yarn. Leh.prom. no. 4:24-27 O-D '63. (MIRA 17:5)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, O.M. [Kohan, O.M.]

Study of the influence of oxidizing agents on some alkaloids and nitrogen-containing organic bases. Farmatsev. zhur. 16 no.6:22-25 '61. (MIRA 15:5)

1. TSentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya USSR.
(ALKALOIDS) (OXIDIZING AGENTS) (NITRITES)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

VAYSMAN, G.A. [Vaisman, H.A.]; RAPAPORT, L.I.; KOGAN, O.M. [Kohan, O.M.]

Specific semimicroreactions for some pharmaceutical preparations.
Farmatsev. zhur. 16 no.4:9-11 '61. (MIRA 17:6)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravvokhraneniya UkrSSR.

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

RAPAPORT, L.I.; KOGAN, O.M. [Kohan, O.M.]

Preparation of precipitated sulfur and gypsum for stomatolcgy.
Farmatsev. zhur. 17 no.5:72 '62. (MIRA 17:9)

1. TSentral'naya nauchn· issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya UkrSSR.

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

DOBRONRAVOV, V.Ye.; KOCHETOVA, L.B.; KOGAN, O.Ye., starshiy inzh.-metodist, otv. za vypusk; RAZUMOVSKIY, N.N., red.

[Methods of presenting the topic "Electromagnetism" in a physics course; methods manual for technical school teachers] Metodika izlozheniia temy "Elektromagnetizm" v kurse fiziki; metodicheskoe posobie dlia prepodavatelei tekhnikumov. Moskva, Upr. kadrov i ucheb. zavedenii. Nauchno-metodicheskii kabinet, (Electromagnetism--Study and teaching) (MIRA 15:8)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, P.

Out of the sphere of action of the provinced board of administration. NTO 2 no.3:54-55 Mr '60. (MIRA 13:6)

1. Chlen byuro sektsii mekhanizatsii i elektrifikatsii TSentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva sel'skogo i lesnogo khozyaystva.

(Agricultural research)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

PICHUGIN, N., KOGAN, P.

Wrote about Lyubertsy im Ukhtomskiy: Production of mowing machines; Complaints (Moskovskaya O., RSFSR)

Soviet Source: N: Izvestiya(news), 16 May 46, Moscow.

Abstracted in USAF "Treasure Island", on file in Library of Congress, Air Information Division, Report No. 93363

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, P., kapitan teplokhoda "Vil'nyus".

Active rudder. Mor.flot 16 no.9:26-27 S '56. (MLRA 9:10)
(Steering gear)

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

KOGAN, P., kapitan-nastavnik

Mooring large refrigerator trawlers to large-tonnage transport refrigerator ships in the open sea without stopping the vessels. Mor.flot 26 no.1:24-25 Ja '66. (MIRA 19:1)

1. Kaliningradskiy refrizheratornyy flot.

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L 39094-66

ACC NR: AP6016348 (N) SOURCE CODE: UR/0308/66/000/001/0024/0025

AUTHOR: Kogan, P. (Captain; Instructor)

12
B

ORG: Kaliningrad merchant refrigerator fleet

TITLE: Mooring great refrigerating trawlers to high-tonnage refrigerator transports while in motion in open sea

SOURCE: Morskoy flot, no. 1, 1966, 24-25

TOPIC TAGS: SHIP NAVIGATION, shipbuilding engineering, fishing ship, merchant vessel data, marine engine / 760-1500 VGS-7U ~~engine~~ MARINE ENGINE

ABSTRACT: Mooring operations for transshipping frozen fish from trawlers to special ocean going refrigerator ships of "Priboy" class are discussed. It is mentioned that these new, large ships of a 10873 gross registered tonnage are used in the Atlantic Ocean and have been since 1964. They are 157 m long, 21.25 m wide and are equipped with a 760/1500 VGS-7U engine. The engine built by "Getawerken" is rated at 10400 ihp/8750 bhp at 112 rpm. The ship's speed is 18 knots. The ship has only one high superstructure which, being located on the stern, is very open to wind pressures. At standstill, the ship is readily responding to changes of the wind and its irregular drift motion makes the

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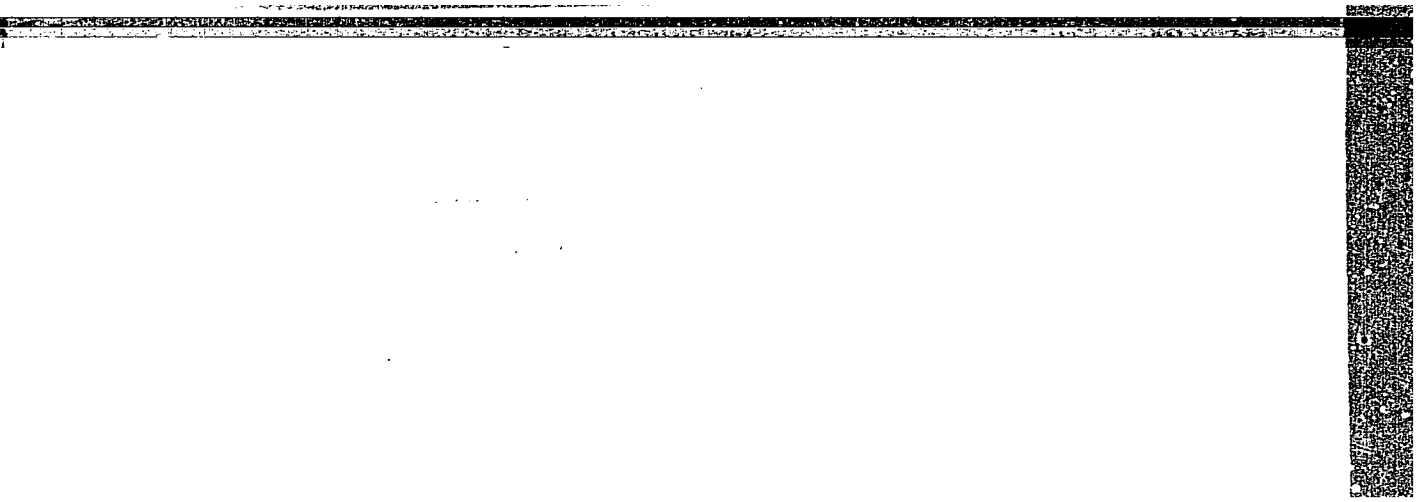

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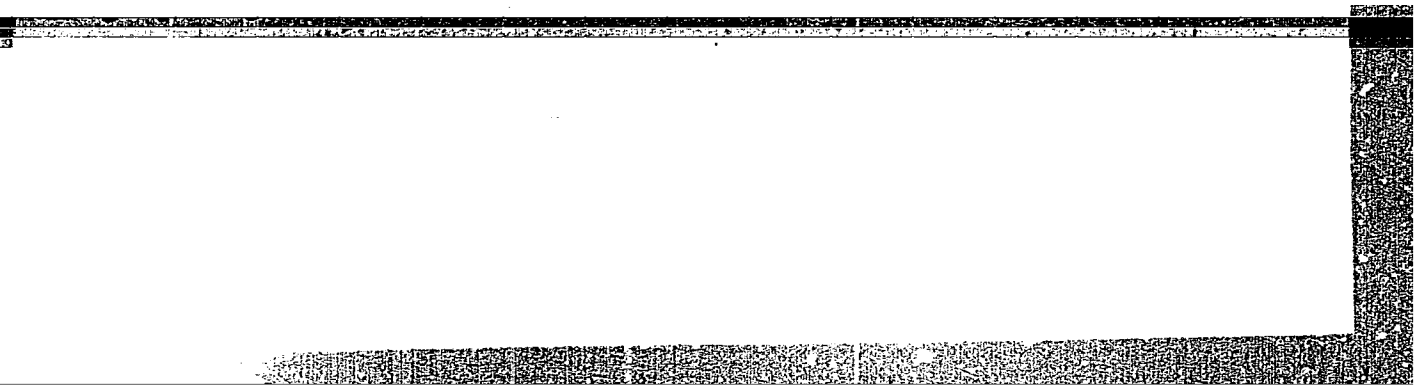

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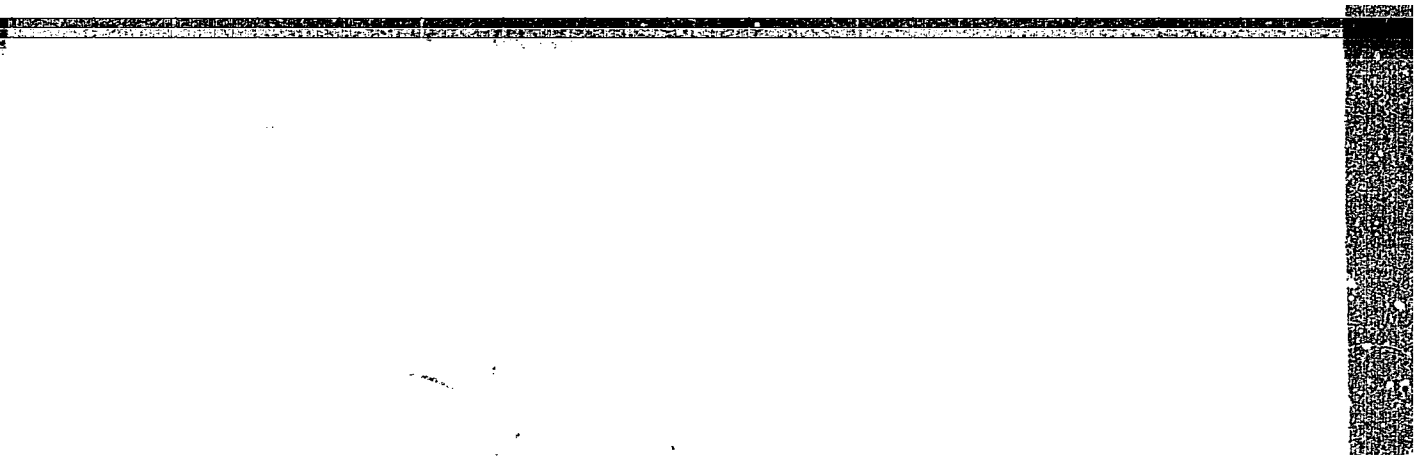

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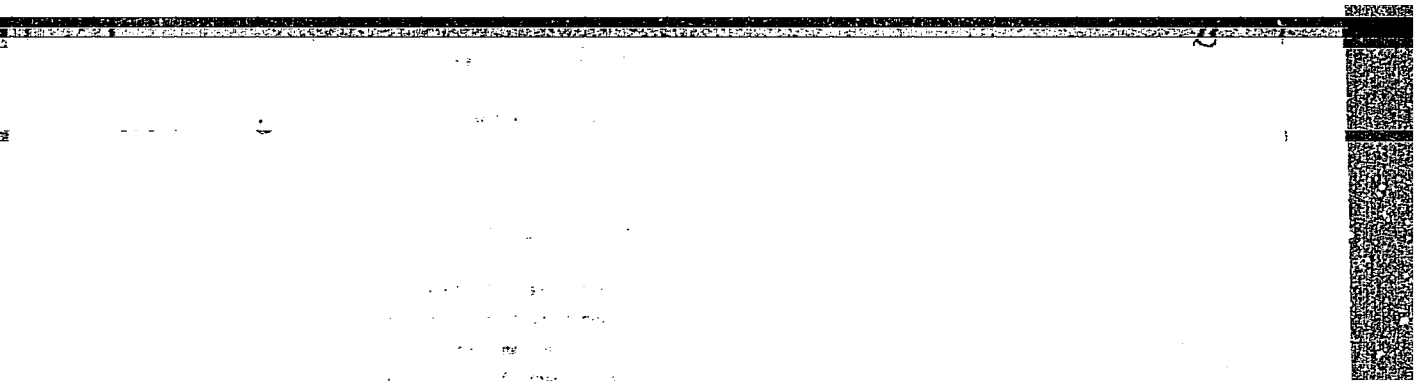

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L 21763-66 EWT(m)-6/T-2/EWP(w) EM/AW

ACC NR: AP6011247 SOURCE CODE: UR/0413/66/000/006/0090/0091

36
B

INVENTOR: Kogan, P. A.; Luk'yanovskaya, L. V.

ORG: none

TITLE: A stand for testing gas jets. Class 42, No. 179967

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 90-91

TOPIC TAGS: gas jet, test stand

ABSTRACT: An Author Certificate has been issued for a stand for testing gas jets, consisting of a receiving chamber containing a nozzle fitted on a rod, a scale for visual observation of nozzle position, and ball-bearing supports mounted in vertically moving brackets, with a rod mounted in the supports and capable of longitudinal motion. To determine the efficiency of remote gas jets, the stand is equipped with a drive mechanism consisting of a cylinder with a nozzle on its rod. To position the nozzle, a locking device is used which consists of a housing in which moves a piston connected to the lock, which in turn, interacts with the cylinder rod of the drive mechanism. [WH]

SUB CODE: 13, 14/ SUBM DATE: 22Feb65/ ATD PRESS: 4227

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723610017-4

INVENTOR: Kogan, P. A.

ORG: none

TITLE: Gas ejector. Class 27, No. 180290

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 44

TOPIC TAGS: pump, gas pump, gas ejector

ABSTRACT: The proposed ejector, with a dual inlet for the gases (vapors) pumped to the working-gas jets, contains several slit nozzles. These nozzles with partial

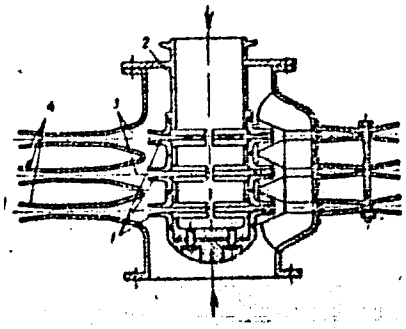

Fig. 1. Gas ejector.

1 - Nozzle; 2 - common feed line;
3 - mixing chamber; 4 - disks.

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